EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	80	replay adj attacks mobile adj nodes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 15:51
L13	12	replay adj attacks with time mobile adj nodes	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 16:07
L15	12	aaaf with time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 16:53
L16	1	reg-req with timestamp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 16:58
L17	13	reg-req with time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 16:54
L18	6	reg-req with time adj stamp	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 16:58
L19	6	reg-req with time adj stamp$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 17:00
L24	48	fa with challenge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 17:15

EAST Search History

L25	16	foreign adj agent with challenge	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 17:16
S1	4	aaah with session adj keys	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/09/01 13:52
S2	12	aaa$2 with session adj keys	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/09/01 13:51
S3	11	aaa with session adj keys	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/09/01 13:51
S4	28	home with session adj keys	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/09/01 13:51
S5	6	aaah same session adj keys	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/09/01 14:26
S7	11	mobile adj network same session adj keys	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/01 14:46
S8	8	mobile adj network same session adj keys first second third	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/01 15:16

S9	610	security adj association sa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/01 15:16
S10	34	S9 aaa session adj keys	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 07:52
S11	611	security adj association sa	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 07:52
S12	35	S11 aaa$2 session adj keys	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/08 11:53
S19	127	fa with authentication	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 09:50
S20	2	fa with authentication adj session	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 09:55
S23	140	fa with verif$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 10:37
S24	6	fa with verif$7 with (mn or mobile adj node)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 12:17

S27	0	fa adj decrypt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/09/11 12:45
S28	15	fa with decrypt$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/09/11 12:47
S29	4	fa with session adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/09/11 12:47
S30	5	fa with session adj key	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2006/09/11 13:01

```
Set      Items    Description
S1     1151679    PORTABLE? ? OR MOBILE? ? OR REMOTE OR REMOTELY
S2      228023    WIRELESS OR WI()FI OR WIFI OR 802()11 OR AIRPORT
S3       75806    GSM OR GROUPE()SPECIAL()MOBILE OR GLOBAL()SYSTEM()FOR()MOB-
                  ILE()COMMUNICATION? ? OR CDMA OR 1XRTT OR EV()DO OR EVOLUTION-
                  ()DATA()ONLY OR WIMAX OR WORLD()INTEROPERABILITY(2W)MICROWAVE-
                  ()ACCESS OR BWA OR WIRELESS()BROADBAND()ACCESS
S4      241801    MOBILE()NODE? ? OR MN
S5       74807    HOME()AGENT? ? OR HA
S6       56192    FOREIGN()AGENT? ? OR FA
S7       20769    AUTHENTICATION()AUTHORI?ATION()ACCOUNTING OR AAA
S8         890    S7 (3N)(H OR HOME OR F OR FOREIGN)
S9      437536    SECURITY()ASSOCIATION? ? OR SA
S10     384852    KEY? ? OR PKI OR CRYPTOKEY? ? OR CRYPTKEY? ? OR PERMITKEY?
                  ? OR ACCESSKEY? ? OR KEYPAIR? ?
S11      69438    S10 (3N) (PLURAL? OR MORE OR LEAST()ONE OR MANY OR SEVERAL
                  OR MULTIPLE? ? OR MULTIPLICITY OR MULTI OR DIFFERENT OR SEPAR-
                  ATE OR VARIOUS OR VARIED OR VARIETY OR NUMEROUS OR NUMBER()OF
                  OR TWO OR SECOND OR 2ND OR SECONDARY)
S12        309    S7 (3N)(HOME OR FOREIGN)
S13         81    AAAH
S14         61    AAAF
S15          3    (S1 OR S2 OR S3) (30N) S4 (30N) S5 (30N) S6 (30N) (S12 OR -
                  S13 OR S14) (30N) S11
S16          3    IDPAT (sorted in duplicate/non-duplicate order)
S17          3    IDPAT (primary/non-duplicate records only)
S18          2    (S1 OR S2 OR S3) (30N) S4 (30N) S5 (30N) S6 (30N) S7 (30N)
                  S11
S19          0    S18 NOT S17
S20    3469746    FOREIGN OR OUTSIDE OR ROAMING  OR EXTERNAL OR OUTER OR S1
S21    2906584    HOME OR INTERNAL OR INSIDE OR INNER
S22      63684    S20 (3N) (AGENT? ? OR PROVIDER? ? OR MODULE? ? OR ENGINE? -
                  ?)
S23     200149    S21 (3N) (AGENT? ? OR PROVIDER? ? OR MODULE? ? OR ENGINE? -
                  ?)
S24        482    S7 (5N) S20
S25        433    S7 (5N) S21
S26          2    (S1 OR S2 OR S3) (30N) S4 (30N) S22 (30N) S23 (30N) S24 (3-
                  0N) S25 (30N) S11
S27          1    S26 NOT S17
S28     327648    S1 (3N) (DEVICE? ? OR COMPUTER? ? OR  PC OR NODE? ? OR CLI-
                  ENT? ? OR SERVER? ? OR TERMINAL? ?  OR WORKSTATION? ? OR CPU)
S29          2    (S1 OR S2 OR S3) (30N) S28 (30N) S22 (30N) S23 (30N) S24 (-
                  30N) S25 (30N) S11
S30          0    S29 NOT (S17 OR S27)
File 348:EUROPEAN PATENTS 1978-2006/ 200635
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060831UT=20060824
         (c) 2006 WIPO/Thomson
File 350:Derwent WPIX 1963-2006/UD=200656
         (c) 2006 The Thomson Corporation
```

```
Set      Items    Description
S1       5631     PORTABLE? ? OR MOBILE? ? OR REMOTE OR REMOTELY
S2       3892     WIRELESS OR WI()FI OR WIFI OR 802()11 OR AIRPORT
S3        354     GSM OR GROUPE()SPECIAL()MOBILE OR GLOBAL()SYSTEM()FOR()MOB-
                  ILE()COMMUNICATION? ? OR CDMA OR 1XRTT OR EV()DO OR EVOLUTION-
                  ()DATA()ONLY OR WIMAX OR WORLD()INTEROPERABILITY(2W)MICROWAVE-
                  ()ACCESS OR BWA OR WIRELESS()BROADBAND()ACCESS
S4          4     MOBILE()NODE? ? OR MN
S5         31     HOME()AGENT? ? OR HA
S6          5     FOREIGN()AGENT? ? OR FA
S7         16     AUTHENTICATION()AUTHORI?ATION()ACCOUNTING OR AAA
S8        243     SECURITY()ASSOCIATION? ? OR SA
S9       1963     KEY? ? OR PKI OR CRYPTOKEY? ? OR CRYPTKEY? ? OR PERMITKEY?
                  ? OR ACCESSKEY? ? OR KEYPAIR? ?
S10       147     S9 (3N) (PLURAL? OR MORE OR LEAST()ONE OR MANY OR SEVERAL -
                  OR MULTIPLE? ? OR MULTIPLICITY OR MULTI OR DIFFERENT OR SEPAR-
                  ATE OR VARIOUS OR VARIED OR VARIETY OR NUMEROUS OR NUMBER()OF
                  OR TWO OR SECOND OR 2ND OR SECONDARY)
S11         0     S7 (3N)(HOME OR FOREIGN)
S12         0     AAAH
S13         0     AAAF
S14      7640     FOREIGN OR OUTSIDE OR ROAMING  OR EXTERNAL OR OUTER OR S1
S15      2877     HOME OR INTERNAL OR INSIDE OR INNER
S16       292     S14 (3N) (AGENT? ? OR PROVIDER? ? OR MODULE? ? OR ENGINE? -
                  ?)
S17        55     S15 (3N) (AGENT? ? OR PROVIDER? ? OR MODULE? ? OR ENGINE? -
                  ?)
S18         1     S7 (5N) S14
S19         0     S7 (5N) S15
S20      1340     S1 (3N) (DEVICE? ? OR COMPUTER? ? OR  PC OR NODE? ? OR CLI-
                  ENT? ? OR SERVER? ? OR TERMINAL? ?  OR WORKSTATION? ? OR CPU)
S21         0     (S1 OR S2 OR S3) AND S20 AND (S5 OR S15) AND (S6 OR S16) A-
                  ND S7 AND S9
File 256:TecInfoSource 82-2006/Dec
         (c) 2006 Info.Sources Inc
```

```
Set     Items      Description
S1    1344829      PORTABLE? ? OR MOBILE? ? OR REMOTE OR REMOTELY
S2     404796      WIRELESS OR WI()FI OR WIFI OR 802()11 OR AIRPORT
S3     113637      GSM OR GROUPE()SPECIAL()MOBILE OR GLOBAL()SYSTEM()FOR()MOB-
                   ILE()COMMUNICATION? ? OR CDMA OR 1XRTT OR EV()DO OR EVOLUTION-
                   ()DATA()ONLY OR WIMAX OR WORLD()INTEROPERABILITY(2W)MICROWAVE-
                   ()ACCESS OR BWA OR WIRELESS()BROADBAND()ACCESS
S4     580524      MOBILE()NODE? ? OR MN
S5     140293      HOME()AGENT? ? OR HA
S6      44684      FOREIGN()AGENT? ? OR FA
S7      19783      AUTHENTICATION()AUTHORI?ATION()ACCOUNTING OR AAA
S8     200931      SECURITY()ASSOCIATION? ? OR SA
S9     984560      KEY? ? OR PKI OR CRYPTOKEY? ? OR CRYPTKEY? ? OR PERMITKEY?
                   ? OR ACCESSKEY? ? OR KEYPAIR? ?
S10     61501      S9 (3N) (PLURAL? OR MORE OR LEAST()ONE OR MANY OR SEVERAL -
                   OR MULTIPLE? ? OR MULTIPLICITY OR MULTI OR DIFFERENT OR SEPAR-
                   ATE OR VARIOUS OR VARIED OR VARIETY OR NUMEROUS OR NUMBER()OF
                   OR TWO OR SECOND OR 2ND OR SECONDARY)
S11        51      S7 (3N)(HOME OR FOREIGN)
S12       177      AAAH
S13       292      AAAF
S14         0      (S1 OR S2 OR S3) AND S4 AND S5 AND S6 AND (S11 OR S12 OR S-
                   13) AND S10
S15         0      (S1 OR S2 OR S3) AND S4 AND S5 AND S6 AND S7 AND S10
S16   3734273      FOREIGN OR OUTSIDE OR ROAMING  OR EXTERNAL OR OUTER OR S1
S17   2438174      HOME OR INTERNAL OR INSIDE OR INNER
S18     22691      S16 (3N) (AGENT OR PROVIDER OR MODULE OR ENGINE)
S19     67523      S17 (3N) (AGENT OR PROVIDER OR MODULE OR ENGINE)
S20       247      S7 (5N) S16
S21       161      S7 (5N) S17
S22    107734      S1 (3N) (DEVICE? ? OR COMPUTER? ? OR  PC OR NODE? ? OR CLI-
                   ENT? ? OR SERVER? ? OR TERMINAL? ?  OR WORKSTATION? ? OR CPU)
S23         0      (S1 OR S2 OR S3) AND S22 AND S18 AND S19 AND (S20 OR S21) -
                   AND S10
S24         0      (S1 OR S2 OR S3) AND S22 AND S18 AND S19 AND S7 AND S10
S25         0      (S1 OR S2 OR S3) AND S22 AND S18 AND S19 AND (S20 OR S21) -
                   AND S9
File   8:Ei Compendex(R) 1970-2006/Aug W4
          (c) 2006 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2006/Jun
          (c) 2006 ProQuest Info&Learning
File  65:Inside Conferences 1993-2006/Sep 04
          (c) 2006 BLDSC all rts. reserv.
File   2:INSPEC 1898-2006/Aug W3
          (c) 2006 Institution of Electrical Engineers
File  94:JICST-EPlus 1985-2006/May W4
          (c)2006 Japan Science and Tech Corp(JST)
File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Aug 22
          (c) 2006 The Gale Group
File   6:NTIS 1964-2006/Aug W4
          (c) 2006 NTIS, Intl Cpyrght All Rights Res
File 144:Pascal 1973-2006/Aug W2
          (c) 2006 INIST/CNRS
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 2006 The Thomson Corp
File  34:SciSearch(R) Cited Ref Sci 1990-2006/Aug W4
          (c) 2006 The Thomson Corp
File  62:SPIN(R) 1975-2006/Aug W2
          (c) 2006 American Institute of Physics
File  99:Wilson Appl. Sci & Tech Abs 1983-2006/Jul
          (c) 2006 The HW Wilson Co.
File  95:TEME-Technology & Management 1989-2006/Sep W1
          (c) 2006 FIZ TECHNIK
File  56:Computer and Information Systems Abstracts 1966-2006/Aug
          (c) 2006 CSA.
```

```
Set      Items    Description
S1       151970   PORTABLE? ? OR MOBILE? ? OR REMOTE OR REMOTELY
S2       14687    WIRELESS OR WI()FI OR WIFI OR 802()11 OR AIRPORT
S3       2133     GSM OR GROUPE()SPECIAL()MOBILE OR GLOBAL()SYSTEM()FOR()MOB-
                  ILE()COMMUNICATION? ? OR CDMA OR 1XRTT OR EV()DO OR EVOLUTION-
                  ()DATA()ONLY OR WIMAX OR WORLD()INTEROPERABILITY(2W)MICROWAVE-
                  ()ACCESS OR BWA OR WIRELESS()BROADBAND()ACCESS
S4       53635    MOBILE()NODE? ? OR MN
S5       2569     HOME()AGENT? ? OR HA
S6       3249     FOREIGN()AGENT? ? OR FA
S7       187      AUTHENTICATION()AUTHORI?ATION()ACCOUNTING OR AAA
S8       8093     SECURITY()ASSOCIATION? ? OR SA
S9       106778   KEY? ? OR PKI OR CRYPTOKEY? ? OR CRYPTKEY? ? OR PERMITKEY?
                  ? OR ACCESSKEY? ? OR KEYPAIR? ?
S10      9210     S9 (3N) (PLURAL? OR MORE OR LEAST()ONE OR MANY OR SEVERAL -
                  OR MULTIPLE? ? OR MULTIPLICITY OR MULTI OR DIFFERENT OR SEPAR-
                  ATE OR VARIOUS OR VARIED OR VARIETY. OR NUMEROUS OR NUMBER()OF
                  OR TWO OR SECOND OR 2ND OR SECONDARY)
S11      0        S7 (3N)(HOME OR FOREIGN)
S12      7        AAAH
S13      4        AAAF
S14      1133626  FOREIGN OR OUTSIDE OR ROAMING  OR EXTERNAL OR OUTER OR S1
S15      1132970  HOME OR INTERNAL OR INSIDE OR INNER
S16      6220     S14 (3N) (AGENT? ? OR PROVIDER? ? OR MODULE? ? OR ENGINE? -
                  ?)
S17      70521    S15 (3N) (AGENT? ? OR PROVIDER? ? OR MODULE? ? OR ENGINE? -
                  ?)
S18      6        S7 (5N) S14
S19      3        S7 (5N) S15
S20      47559    S1 (3N) (DEVICE? ? OR COMPUTER? ? OR  PC OR NODE? ? OR CLI-
                  ENT? ? OR SERVER? ? OR TERMINAL? ?  OR WORKSTATION? ? OR CPU)
S21      0        (S1 OR S2 OR S3) AND S4 AND S5 AND S6 AND S7 AND S10
S22      0        (S1 OR S2 OR S3) AND S4 AND S16 AND S17 AND S7 AND S10
S23      0        (S1 OR S2 OR S3) AND S20 AND S16 AND S17 AND S7 AND S10
File 347:JAPIO Dec 1976-2005/Dec(Updated 060404)
         (c) 2006 JPO & JAPIO
```

```
Set      Items      Description
S1     5768738     PORTABLE? ? OR MOBILE? ? OR REMOTE OR REMOTELY
S2     5044077     WIRELESS OR WI()FI OR WIFI OR 802()11 OR AIRPORT
S3      491591     GSM OR GROUPE()SPECIAL()MOBILE OR GLOBAL()SYSTEM()FOR()MOB-
                   ILE()COMMUNICATION? ? OR CDMA OR 1XRTT OR EV()DO OR EVOLUTION-
                   ()DATA()ONLY OR WIMAX OR WORLD()INTEROPERABILITY(2W)MICROWAVE-
                   ()ACCESS OR BWA OR WIRELESS()BROADBAND()ACCESS
S4      420383     MOBILE()NODE? ? OR MN
S5      225794     HOME()AGENT? ? OR HA
S6      288243     FOREIGN()AGENT? ? OR FA
S7      319158     AUTHENTICATION()AUTHORI?ATION()ACCOUNTING OR AAA
S8     1583800     SECURITY()ASSOCIATION? ? OR SA
S9     9626567     KEY? ? OR PKI OR CRYPTOKEY? ? OR CRYPTKEY? ? OR PERMITKEY?
                   ? OR ACCESSKEY? ? OR KEYPAIR? ?
S10     717181     S9 (3N) (PLURAL? OR MORE OR LEAST()ONE OR MANY OR SEVERAL -
                   OR MULTIPLE? ? OR MULTIPLICITY OR MULTI OR DIFFERENT OR SEPAR-
                   ATE OR VARIOUS OR VARIED OR VARIETY OR NUMEROUS OR NUMBER()OF
                   OR TWO OR SECOND OR 2ND OR SECONDARY)
S11       2152     S7 (3N)(HOME OR FOREIGN)
S12       1336     AAAH
S13        701     AAAF
S14          0     (S1 OR S2 OR S3) (30N) S4 (30N) S5 (30N) S6 (30N) (S11 OR -
                   S12 OR S13) (30N) S10
S15          0     (S1 OR S2 OR S3) (30N) S4 (30N) S5 (30N) S6 (30N) S7 (30N)
                   S10
S16     179381     (FOREIGN OR OUTSIDE OR ROAMING  OR EXTERNAL OR OUTER OR S1-
                   )(3N)(AGENT OR PROVIDER OR MODULE OR ENGINE)
S17    5679802     S (HOME OR INTERNAL OR INSIDE OR INNER)(3N)(AGENT OR PROVI-
                   DER OR MODULE OR ENGINE)
S18       2770     S7 (5N) (FOREIGN OR OUTSIDE OR ROAMING  OR EXTERNAL OR OUT-
                   ER OR S1)
S19       2777     S7 (5N) (HOME OR INTERNAL OR INSIDE OR INNER)
S20      96876     (HOME OR INTERNAL OR INSIDE OR INNER)(3N)(AGENT OR PROVIDER
                   OR MODULE OR ENGINE)
S21     956483     S1 (3N) (DEVICE? ? OR COMPUTER? ? OR  PC OR NODE? ? OR CLI-
                   ENT? ? OR SERVER? ? OR TERMINAL? ?  OR WORKSTATION? ? OR CPU)
S22    2279367     PDA? ? OR HANDHELD? ? OR HAND()HELD? ? OR PALMTOP? ? OR PA-
                   LMPILOT? ? OR POCKET()PC? ? OR PSP OR BLACKBERRY? ? OR BLACKB-
                   ERRIES OR LAPTOP? ? OR NOTEBOOK? ? OR TRIO OR TRIOS OR PIT
S23    1567586     CELLPHONE? ? OR MOBILEPHONE? ? OR SMARTPHONE? ? OR (CELL OR
                   MOBILE OR SMART)()PHONE? OR PAGER? ? OR PERSONAL()DIGITAL()A-
                   SSISTANT? ?
S24          0     (S1 OR S2 OR S3 OR S22 OR S23) (30N) S21 (30N) S16 (30N) S-
                   20 (30N) S18 (30N) S19 (30N) S10
S25          0     (S1 OR S2 OR S3 OR S22 OR S23) (30N) S21 (30N) S16 (30N) S-
                   20 (30N) S7 (30N) S10
S26          8     (S1 OR S2 OR S3 OR S22 OR S23) (30N) S21 (30N) S16 (30N) S-
                   20 (30N) S7 (30N) S9
S27          3     RD  (unique items)
File   88:Gale Group Business A.R.T.S. 1976-2006/Aug 23
          (c) 2006 The Gale Group
File  369:New Scientist 1994-2006/Jul W5
          (c) 2006 Reed Business Information Ltd.
File  160:Gale Group PROMT(R) 1972-1989
          (c) 1999 The Gale Group
File  635:Business Dateline(R) 1985-2006/Sep 02
          (c) 2006 ProQuest Info&Learning
File   15:ABI/Inform(R) 1971-2006/Sep 05
          (c) 2006 ProQuest Info&Learning
File   16:Gale Group PROMT(R) 1990-2006/Sep 01
          (c) 2006 The Gale Group
File    9:Business & Industry(R) Jul/1994-2006/Sep 01
          (c) 2006  The Gale Group
File   13:BAMP 2006/Aug W4
          (c) 2006  The Gale Group
```